

Industrial Robotic Safety

1 Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

2 MIOSHA Training Institute

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MTI introduced an Assessment-Based Certificate program, effective October 1, 2007. The certificate program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses are offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certificate program, log-on to the CET Division website at www.michigan.gov/mti.

3 What You'll Learn . . .

This seminar is for those who supervise the use of, or are responsible for maintaining, industrial robots. Attendees will receive a comprehensive review of employer and employee safety practices applicable to robotic operations in the industrial workplaces. Accident and incidents resulting in employee injury and /or death will be discussed. The seminar will cover evaluation and selection of safe guards and an understanding of hazard recognition.

Agenda

*We offer a flexible
program agenda
to emphasize the
health and safety
topics you
want most.*

- ▶ History of Industrial Robots
- ▶ Prevent Robotic Accidents
- ▶ Guarding Requirements ANSI and MIOSHA
- ▶ Robotic Control Systems
- ▶ Operator, Maintenance and Setup Tasks

The meeting site and parking are accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517-284-7720 at least 30 days before the program. The Department of Labor and Economic Opportunity (LEO) is an equal opportunity employer/program.

Facilitator

Jeff Edgerton joined the General Industry Division of MIOSHA in 2012 as a Safety Officer. For more than seven years, he conducted inspections in high-hazard industries, addressed employee complaints, and investigated workplace injuries and fatalities.

In 2019, Jeff was appointed to the position of Occupational Safety Consultant in MIOSHA's Consultation Education and Training Division. In this capacity, he advises general industry employers, workgroups, and governmental agencies in areas relating to occupational safety hazards and compliance with MIOSHA Safety Standards. He also conducts hazard surveys and develops and delivers training seminars.

Prior to joining MIOSHA, Jeff worked in construction and for the Flint Community School District. He received a Bachelor of Arts degree from the University of Michigan-Flint in 2009.

Presenters: Jeff Edgerton, Occupational Safety Consultant; and Mike Brodzik, Senior Occupational Safety Consultant; MIOSHA-CET Division



Jeff Edgerton
Occupational Safety Consultant
MIOSHA, CET Division

Program Details

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| DATE: | April 27, 2022 | TIME: | Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m. |
| LOCATION: | Macomb Community College - M-TEC SM 7900 Tank Avenue Warren, Michigan 48092 | DEADLINE: | Register by April 21, 2022 Please register early! |
| COST: | \$130 per person. Includes warm lunch and course materials. Certification/Maintenance Points Available | CONTACT: | Steve Stopin - 586-498-4106 or stopins125@macomb.edu <u>Inclement Weather Line</u> 586-445-7800 or www.macomb.edu |

COSPONSOR: **Macomb Community College**

How to Register

Industrial Robotic Safety

Online Registration: <https://wce.macomb.edu>

- ▶ Click: **LOGIN/CREATE ACCOUNT**.
Click: **Create New Profile**. Enter data into fields. Steps 1 and 2.
Click: **Submit**.
- ▶ Click: **Browse and choose Class(es)**.
Select category: **Occupational Safety** subcategory (**MIOSHA**).
Choose course: **Industrial Robotic Safety**.
Choose: **Add to Cart**.
- ▶ Select: **Checkout** to display shopping cart, policies, and signature.
- ▶ Click: **I Agree**. Answer all questions and enter payment information.

All meetings are accessible and barrier free. Please contact the cosponsor or the CET Division, at least 30 days in advance, to request necessary accommodations.